Daily Operations Brief

As of 07:00 EST, 18 Feb 2022

CLASSIFIED ADDENDUM: There is no classified addendum today.

Weather:
Canadian Weather
Tropical Activity
Space Weather Conditions:
Solar Activity

Incidents/Special Events:
New/Ongoing
Upcoming
Wildland Urban Interface Fire
Flooding

Important Notice

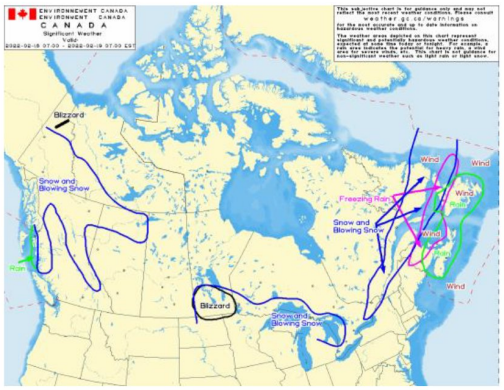
WEATHER

CANADIAN WEATHER (Source: Canadian Meteorological Centre, ECCC)

National Overview: Strong winds are expected over Atlantic Canada. Freezing rain is forecast over NB, PE and Newfoundland. Heavy rainfall with runoff is likely over southern NB, PE, NS and Newfoundland. Blowing snow may affect southern and eastern QC, as well as northern NB, the Great Northern Peninsula of Newfoundland and southern Labrador. Blizzard conditions are anticipated over southern MB. Heavy snow is possible over YT, NT, northern BC, northern AB, and the Rockies. Blizzard conditions are expected over central YT. Heavy rain is forecast over northern BC coastal areas with heavy snow over elevated terrain. Blizzard conditions are anticipated over southern MB. Blowing snow is likely over northern and central ON.

Current Conditions

Significant Weather (Next 24 Hours):
Atlantic Canada: Freezing rain for NB and Newfoundland. Rainfall and winds over NB, PE, NS and Newfoundland. Winter storm conditions over northern NB, the Great Northern Peninsula of Newfoundland, and southern Labrador.
ON/QC: Winter storm over eastern ON and southern and eastern QC. Freezing rain over far southern QC. Blowing snow over northern and central ON.
Prairies: Blizzard conditions over southern MB. Snowfall over northern AB.
BC: Snowfall over northern BC, coastal elevated terrain, and the Rockies. Rainfall over northern coastal BC.
Arctic: Blizzard over Dempster Highway region, YT. Snowfall over southern YT and southern NT.



Significant Weather

Significant Weather Outlook (Next 2-5 Days): Snowfall is expected over southern and central ON. Snow squalls are possible off the Great Lakes. Blowing snow is forecast for northern AB, SK, and southern MB on 19 Feb, with some showers over far southern AB and far southern SK. Heavy rainfall may continue over the northern BC coast and southwestern BC on 19 Feb with possible snowfall over interior BC. Surface runoff is possible on 19 Feb along central BC. Snow squalls are possible off the Great Lakes on 20 Feb. Extreme cold is anticipated for eastern NT, eastern NU, central Arctic, northeastern MB, and northwestern ON.

TROPICAL ACTIVITY

North Atlantic: Nothing significant to report.

Eastern Pacific: Nothing significant to report.

No map will be provided when there is nothing to report.

SPACE WEATHER CONDITIONS

SOLAR ACTIVITY (Source: Natural Resources Canada)

There are no major storm conditions anticipated. No map will be provided when there is nothing significant to report.

See the Canadian Space Weather Forecast Centre website for current information: http://www.spaceweather.gc.ca (updated every 15 minutes).

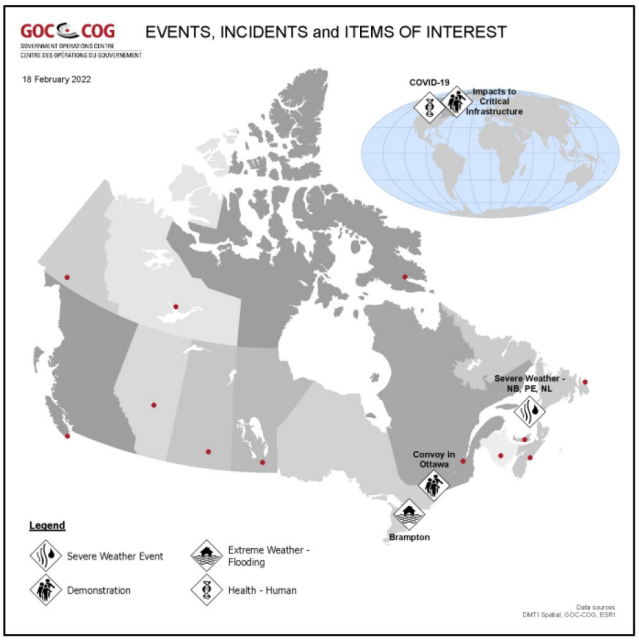
INCIDENTS / SPECIAL EVENTS

NEW/ONGOING

1. 00360-22 Emergence of COVID-19 – Update: The Government Operations Centre (GOC) continues to monitor the COVID-19 situation across Canada and will provide situational awareness through the COVID-19 National Common Operating Picture (COP). The COP will be distributed on an ad hoc basis as required.

2. 00009-22 Impacts to Critical Infrastructure, Demonstrations Across Canada – Update: A large-scale demonstration began in the National Capital Region on 28 Jan 2022 and since then, similar demonstrations have occurred across the country.

On 14 Feb 2022, the Prime Minister invoked the *Emergencies Act* to assist the efforts to end the ongoing demonstrations and blockades in Ottawa and at Ports of Entry (POEs) across Canada.



Incident Map

BC

On 17 Feb, a convoy was heading towards the Lower Mainland Vancouver and the Pacific Highway border crossing. The convoy is coming from the North and Interior BC. Surrey Royal Canadian Mounted Police (RCMP) are monitoring the situation and have stated that they have a contingency plan should demonstrators show up at the Pacific Highway border crossing.

Prairies

As of 15 Feb, the blockade in Coutts and Milk River, AB has ended and the POE has reopened and resumed services, however, the RCMP remain in the vicinity.

On 16 Feb, the blockade in Emerson, MB has ended. All lanes have reopened and the services have resumed at the border crossing. **On 17 Feb, the NOTAM for Emerson has been lifted.**

On 17 Feb, in SK, demonstrators began clearing a private field adjacent to the Northgate border crossing with the plan to build an encampment of trailers at that location. Currently, the convoy is comprised of 100 vehicles, which included 40 semi-trailer trucks. A second demonstration is also planned at the North Portal crossing in SK. The RCMP have increased their presence in the affected areas to monitor the situation.

ON

On 11 Feb, as a result of prolonged and increased activity across the province impacting critical infrastructure, the Province of ON declared a State of Emergency in effort to end blockades.

On 17 Feb, the Ottawa Police Services (OPS) started to increase their activity in the Ottawa downtown core. As a result, some individuals were arrested. A perimeter and several checkpoints around the downtown core has been established. In addition, fences were set up in front of government buildings including Parliament Hill and the Senate. The NOTAM over Parliament Hill has been extended until 28 Feb.

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Interprovincial bridges: Alexandra Bridge remains closed but is open southbound from 06:00 to 10:00 EST on weekdays, Portage Bridge remains partially closed, while Champlain, Macdonald-Cartier and Chaudière bridges remain open.

The GOC will continue to monitor the demonstrations to identify and evaluate any further potential impacts to Critical Infrastructure across the country.

(Sources: TC, OPS, Public Safety Regional Offices, Open Sources)

3. 00015-22 Severe Weather Event in Atlantic Canada – New: A low-pressure system will move northeast through NB and pass over PE on 18 Feb before progressing to NL. Winds, with gusts up to 110 km/h, and between 20 to 40 mm of rain are expected along coastal and open areas. Temperatures are expected to cool quickly afterward creating flash freeze conditions for areas with residual water.

Due to this impending weather system, the NL Provincial Emergency Operations Centre (PEOC) has activated to Level 1 (Enhanced Monitoring) on 17 Feb and the NS Provincial Coordination Centre (PCC) has activated to Level 1 (Monitoring) on 18 Feb 2022. PE and NL could experience significant impacts such as hazardous driving conditions, localized flooding and power outages.

(Sources: Environment and Climate Change Canada, PS Atlantic RO)

4. 00016-22 Flooding in Brampton, ON – New: As of 17 Feb 2022, the City of Brampton responded to significant flooding in the Churchville area. The City continues to work with Peel Regional Police to safely evacuate the remaining residents. While the majority of residents have already been evacuated from this area, the requirement for evacuation remains in place and will be reassessed on 18 Feb. Authorities remain on site and continue to monitor and respond to the situation. As of 18 Feb, there are over 100 homes affected.

(Source: Open Sources)

UPCOMING

Nothing significant to report.

WILDLAND URBAN INTERFACE FIRE

Nothing significant to report.

FLOODING

Nothing significant to report.

IMPORTANT NOTICE

This document is suitable for release to: DISSEMINATION LEVEL 1 – Domestic and Foreign Emergency Management Organizations, Critical Infrastructure Stakeholders and the Emergency Management Community.

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